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NEWSLETTER NO. 5

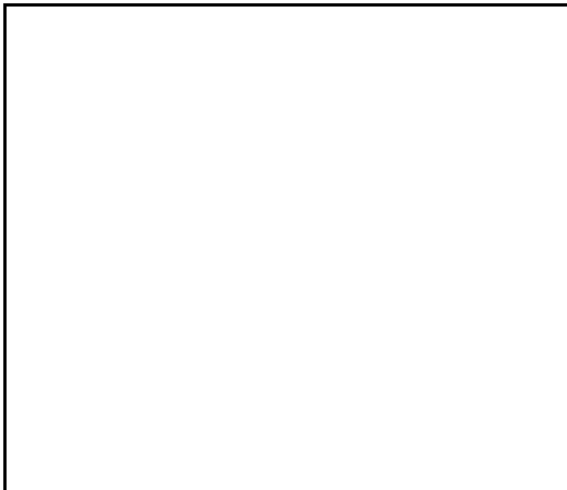
RESEARCH ON PHOTOINTERPRETER PERFORMANCE

31 March 1965



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NGA review(s) completed.

MD

31 March 1965

On 26 March 1965 a report entitled "The Effects of Convergence and Obliquity Angles on the Judged Worth of Aerial Photographs" was submitted. Briefings on the results of this research were also given on that date to [] and his staff and to []

On 25 March a memorandum prepared by DNB, AH and FS describing in considerable detail plans for the continuation of photointerpreter response research was submitted to GTS. The plans call for a one-year program with the following objectives:

Photointerpreter Response Study:

- Objective 1. To determine, as a function of ground resolution, the effect of PI performance on the usefulness of photography (of missile sites) in the analysis performed by intelligence analysts.
- Objective 2. To determine validity of PI judgements of value of photography.

Mensuration Study:

- Objective: To determine the accuracy of target mensuration as a function of ground resolution.

[] will be responsible for the collection of photography for this study. Pa, RS and FS visited [] and [] at AFSC (Andrew AF3) on 30 March to discuss the possibility of AFSC assisting in the photography collection. HRC will visit FS on 5 April to plan in detail the photography effort. These plans will then be submitted to AFSC for their consideration. Alternate means of obtaining the desired photography will also be investigated.

The experimental procedure for the mensuration study is being designed with the assistance of []

FS.

mb